

PATENT COOPERATION TREATY

PCT

NOTIFICATION CONCERNING
SUBMISSION OR TRANSMITTAL
OF PRIORITY DOCUMENT

(PCT Administrative Instructions, Section 411)

From the INTERNATIONAL BUREAU

To:

ISENBRUCK, Günter
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Germany

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| Date of mailing (day/month/year) | 24 February 2005 (24.02.2005) | Isenbruck Bösl Hörschler Wichmann Hahn, Patentanwälte Theodor-Heuss-Anlage 12 D-68165 Mannheim |
| Applicant's or agent's file reference | B02/0549PC | 07. März 2005 10 |
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| International publication date (day/month/year) | 24 February 2005 (24.02.2005) | Priority date (day/month/year) 06 August 2003 (06.08.2003) |
| Applicant BASF AKTIENGESELLSCHAFT et al | | |

IMPORTANT NOTIFICATION

- By means of this Form, which replaces any previously issued notification concerning submission or transmittal of priority documents, the applicant is hereby notified of the date of receipt by the International Bureau of the priority document(s) relating to all earlier application(s) whose priority is claimed. Unless otherwise indicated by the letters "NR", in the right-hand column or by an asterisk appearing next to a date of receipt, the priority document concerned was submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b).
- (If applicable) The letters "NR" appearing in the right-hand column denote a **priority document which, on the date of mailing of this Form, had not yet been received by the International Bureau** under Rule 17.1(a) or (b). Where, under Rule 17.1(a), the priority document must be submitted by the applicant to the receiving Office or the International Bureau, but the applicant fails to submit the priority document within the applicable time limit under that Rule, the attention of the applicant is directed to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.
- (If applicable) An asterisk(*) appearing next to a date of receipt, in the right-hand column, denotes a **priority document submitted or transmitted to the International Bureau but not in compliance with Rule 17.1(a) or (b)** (the priority document was received after the time limit prescribed in Rule 17.1(a) or the request to prepare and transmit the priority document was submitted to the receiving Office after the applicable time limit under Rule 17.1(b)). Even though the priority document was not furnished in compliance with Rule 17.1(a) or (b), the International Bureau will nevertheless transmit a copy of the document to the designated Offices, for their consideration. In case such a copy is not accepted by the designated Office as priority document, Rule 17.1(c) provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.

| <u>Priority date</u> | <u>Priority application No.</u> | <u>Country or regional Office or PCT receiving Office</u> | <u>Date of receipt of priority document</u> |
|---------------------------|---------------------------------|---|---|
| 06 Augu 2003 (06.08.2003) | 103 35 968.0 | DE | 14 Dece 2004 (14.12.2004) |

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

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Authorized officer

David MALEK

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SECOND AND SUPPLEMENTARY NOTICE
INFORMING THE APPLICANT OF THE
COMMUNICATION OF THE INTERNATIONAL
APPLICATION (TO DESIGNATED OFFICES
WHICH APPLY THE 30 MONTH TIME
LIMIT UNDER ARTICLE 22(1))

(PCT Rule 47.1(c))

From the INTERNATIONAL BUREAU

To:

ISENBRUCK, Günter
Theodor-Heuss-Anlage 12
68165 Mannheim
ALLEMAGNE

14. Dez. 2005

Date of mailing (day/month/year)

08 December 2005 (08.12.2005)

Applicant's or agent's file reference

B02/0549PC

IMPORTANT NOTICE

International application No.

PCT/EP2004/008606

International filing date (day/month/year)

30 July 2004 (30.07.2004)

Priority date (day/month/year)

06 August 2003 (06.08.2003)

Applicant

BASF AKTIENGESELLSCHAFT et al

- ATTENTION:** For any designated Office(s), for which the time limit under Article 22(1), as in force from 1 April 2002 (30 months from the priority date), **does not apply**, please see Form PCT/IB/308(First Notice) issued previously.
- Notice is hereby given that the following designated Office(s), for which the time limit under Article 22(1), as in force from 1 April 2002, **does apply**, has/have requested that the communication of the international application, as provided for in Article 20, be effected under Rule 93bis.1. The International Bureau has effected that communication on the date indicated below:
24 February 2005 (24.02.2005)

AU, AZ, BY, CN, CO, DZ, EP, HU, KG, KP, KR, MD, MK, MZ, NA, RU, SY, TM, US

In accordance with Rule 47.1(c-bis)(i), those Offices will accept the present notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

- The following designated Offices, for which the time limit under Article 22(1), as in force from 1 April 2002, **does apply**, have not requested, as at the time of mailing of the present notice, that the communication of the international application be effected under Rule 93bis.1:

AE, AG, AL, AM, AP, AT, BA, BB, BG, BR, BW, BZ, CA, CR, CU, CZ, DE, DK, DM, EA, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, ID, IL, IN, IS, JP, KE, KZ, LC, LK, LR, LS, LT, LV, MA, MG, MN, MW, MX, NI, NO, NZ, OA, OM, PG, PH, PL, PT, RO, SC, SD, SG, SK, SL, TJ, TN, TR, TT, UA, UZ, VC, VN, YU, ZA, ZW

In accordance with Rule 47.1(c-bis)(ii), those Offices accept the present notice as conclusive evidence that the Contracting State for which that Office acts as a designated Office does not require the furnishing, under Article 22, by the applicant of a copy of the international application.

4. TIME LIMITS for entry into the national phase

For the designated or elected Office(s) listed above, the applicable time limit for entering the national phase will, **subject to what is said in the following paragraph**, be **30 MONTHS** from the priority date.

In practice, **time limits other than the 30-month time limit** will continue to apply, for various periods of time, in respect of certain of the designated or elected Office(s) listed above. For **regular updates on the applicable time limits** (30 or 31 months, or other time limit), Office by Office, refer to the *PCT Gazette*, the *PCT Newsletter* and the *PCT Applicant's Guide*, Volume II, National Chapters, all available from WIPO's Internet site, at <http://www.wipo.int/pct/en/index.html>.

It is the applicant's **sole responsibility** to monitor all these time limits.

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

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Ellen Moyse

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THE FOLLOWING IS THE ENGLISH TRANSLATION OF THE
AMENDMENTS TO THE INTERNATIONAL PRELIMINARY
EXAMINATION UNDER ARTICLE 34:

Amended Sheets (pages 23, 24)

As enclosed to IPRP

1. A process for the sequential production of a library of N different solids, in particular heterogeneous catalysts, where N within a day is an integer of at least 2, by
 - a) producing at least two different sprayable solutions, emulsions and/or dispersions of elements and/or element compounds of the chemical elements present in the catalyst and optionally of dispersions of inorganic support materials,
 - b) continuously metering the at least two different solutions, emulsions and/or dispersions in a predefined ratio into a mixing apparatus in which the solutions, emulsions and/or dispersions are homogeneously mixed,
 - c) continuously drying the mixture removed from the mixing apparatus and recovering the dried mixture,
 - d) changing the ratios in step b) and repeating steps b), c) and d) (N-1) times until N different dried mixtures are obtained,
 - e) optionally shaping and optionally calcining the mixtures to give the solids, wherein the ratio in steps b) and d) is set and changed by changing or adapting the flow velocities of the different solutions, emulsions and/or dispersions during the metering into the mixing apparatus and the total stream of the individual solutions, emulsions and/or dispersions remains constant during the metering in the mixing apparatus and to the drying.
2. A process as claimed in claim 1, wherein the time period between mixing the solutions, emulsions and/or dispersions and drying is less than 10 minutes.
3. A process as claimed in claim 1 or 2, wherein the drying is performed by spray drying or spray-freeze drying.
4. A process as claimed in one of claims 1 to 3, wherein the different solids

are produced in each case in amounts of from 0.1 to 500 g.

5. A process as claimed in one of claims 1 to 4, wherein the ratio in step b) is set and changed by central computer control of the output of pumps which in each case separately transport the different solutions, emulsions and/or dispersions into the mixing apparatus.
6. A process as claimed in one of claims 1 to 5, wherein the solids obtained in step e) are tested for a desired catalytic property in comprising the separate introduction of the individual solids into multiple reactors and subsequent carrying out of the steps required for the testing for a desired catalytic property.